

L68 ANSWER 29 OF 135 CAPLUS COPYRIGHT 1999 ACS  
 ACCESSION NUMBER: 1995:943646 CAPLUS  
 DOCUMENT NUMBER: 123:320744  
 TITLE: Manufacture of **colored** cement-concrete articles  
 INVENTOR(S): Hayashi, Masahiko; Hiraizumi, Keiko; Kimoto, Takayuki  
 PATENT ASSIGNEE(S): Ube Industries, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

|    | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|----|--|------|----------|-----------------|----------|
|    | <del>JP 072424757</del>  | A2   | 19950919 | JP 94-35007     | 19940304 |
| AB | In the process, the surface of the article is <u>treated with alkali</u> before or after forming the colored coating from <u>metal sulfates</u> - and/or their reaction products-based materials. The colored articles have good weather resistance and stability. |      |          |                 |          |
| TI | Manufacture of <b>colored</b> cement-concrete articles   |      |          |                 |          |
| IT | 1305-78-8, Calcium oxide, properties <b>1310-73-2</b> , <u>Sodium hydroxide</u> , properties 1344-09-8, Water glass  |      |          |                 |          |
|    | RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)  |      |          |                 |          |
|    | (aq. treating soln. contg.; alkali treatment in manuf. of colored cement-concrete articles)  |      |          |                 |          |
| IT | 7720-78-7 <b>7758-98-7</b> , <u>Copper sulfate</u> , properties 7785-87-7, Manganese sulfate <b>10101-53-8</b> , <u>Chromium sulfate</u>   |      |          |                 |          |
|    | RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)  |      |          |                 |          |
|    | (colored coating from aq. soln. contg.; alkali treatment in manuf. of colored cement-concrete articles)  |      |          |                 |          |